

**Abstract****Bundled light based alignment and maintenance tool for projection systems**

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The present invention relates to projection systems, more particularly to a method for visualising test pattern grids in such a projection system.

10 An array of adjustable, directed light sources is described, which is to be used as a test pattern generator for alignment of at least one projector. Each light source is fixed onto a surface from which it is movable with two degrees of freedom, preferably by putting the surface in plastic deformation. This can preferably be done with help of few tooling aids, and by using one hand only.